

## CLAIMS

What is claimed is:

1. A method of remote control for a networked device, comprising the acts of:  
integrating the networked device into a remote directory service comprising user logins  
and access rights for a plurality of authorized users;  
providing a device control feature for the networked device in the remote directory  
service; and  
controlling access to the device control feature based on the user logins and access rights  
for the plurality of authorized users.

10 2. The method of claim 1, comprising the act of creating the remote directory service  
for a plurality of devices, including the networked device.

15 3. The method of claim 2, wherein the act of creating the remote directory service  
comprises the act of forming a hierarchical directory structure.

4. The method of claim 1, wherein the act of providing the device control feature  
comprises the act of facilitating remote configuration of the networked device.

20 5. The method of claim 1, wherein the act of providing the device control feature  
comprises the act of facilitating remote control of a lights out management board disposed on the  
networked device.

6. The method of claim 1, wherein the act of controlling access to the device control feature comprises the act of associating authorized user groups of the plurality of authorized users to the networked device.

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7. The method of claim 1, comprising the act of providing an interface for the plurality of authorized users to interact with the remote directory service from a remote console.

8. The method of claim 1, comprising the act of notifying the networked device of a control task generated by the device control feature.

9. The method of claim 1, comprising the act of providing an interface for the networked device to retrieve a control task generated by the device control feature.

10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225 230 235 240 245 250 255 260 265 270 275 280 285 290 295 300 305 310 315 320 325 330 335 340 345 350 355 360 365 370 375 380 385 390 395 400 405 410 415 420 425 430 435 440 445 450 455 460 465 470 475 480 485 490 495 500 505 510 515 520 525 530 535 540 545 550 555 560 565 570 575 580 585 590 595 600 605 610 615 620 625 630 635 640 645 650 655 660 665 670 675 680 685 690 695 700 705 710 715 720 725 730 735 740 745 750 755 760 765 770 775 780 785 790 795 800 805 810 815 820 825 830 835 840 845 850 855 860 865 870 875 880 885 890

10. A method of remote device control, comprising the acts of:  
facilitating interaction between a remote client and a desired device of a plurality of networked devices via a directory server, which comprises user logins and access rights to the networked devices for a plurality of authorized users;  
providing device controls for the networked devices in the directory server;  
controlling access to the device controls based on the user logins and access rights; and  
transmitting to the desired device a control task generated by the remote client using one of the device controls.

11. The method of claim 10, wherein the act of facilitating interaction comprises the act of providing a hierarchical directory structure based on groups of the plurality of authorized users, each of the groups having at least one of the plurality of networked devices.

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12. The method of claim 10, wherein the act of providing the device controls comprises the act of facilitating remote configuration of the desired device.

10 13. The method of claim 10, wherein the act of providing the device controls comprises the act of facilitating remote control of a management module disposed on the desired device.

15 14. The method of claim 10, wherein the act of controlling access to the device

controls comprises the act of associating authorized user groups of the plurality of authorized users to each of the networked devices.

16. The method of claim 10, wherein the act of transmitting the control task comprises the act of notifying the desired device of the control task generated by the device control feature.

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17. The method of claim 10, wherein the act of transmitting the control task comprises the act of responding to a task request from the desired device.

17. A system of remote control for the networked device, comprising:

a directory server, comprising:

a directory database, comprising:

5 a plurality of authorized users and user login data for each of the plurality

of authorized users;

a plurality of networked devices;

access rights to the networked devices for each of the plurality of

authorized users;

10 a device management system for the plurality of networked devices;

a directory structure for the directory database; and

an interface for the directory structure adapted to facilitate interaction between the  
directory server, a remote console, and the plurality of networked devices.

15 18. The system of claim 17, wherein the access rights of the resource access control  
database comprise device rights and restrictions to manage each of the plurality of networked  
devices with the device management system.

19. The system of claim 17, wherein the directory structure comprises a plurality of  
20 organizational groups associated with at least one of the plurality of networked devices.

20. The system of claim 17, wherein the device management system comprises a plurality of control functions for each of the plurality of networked devices.

20. The system of claim 17, wherein the device management system comprises a plurality of control functions for each of the plurality of networked devices.